LISTING OF CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently amended) A method for determining if received strokes are gestures comprising:

receiving at least one stroke as a user input to a computing device;

normalizing said at least one stroke ~~to create a normalized at least one stroke~~;

computing Chebychev polynomials for ~~the~~ coordinates of the at least one stroke;

~~combining the normalized at least one stroke with the Chebychev polynomials to create a Bayes net;~~

~~comparing said Bayes net~~passing said polynomials to one or more previously computed Bayes nets for known gestures, each of said gestures being associated with a predetermined command to be executed by said computing device;

determining whether said ~~Bayes net~~polynomials correlate ~~correlates~~ with one or more of said ~~computed~~ Bayes nets; ~~and~~

if said ~~Bayes net~~polynomials correlate ~~correlates~~ with one or more of said ~~computed~~ Bayes nets, then causing said computing device to process ~~processing~~ said at least one stroke as a gesture and execute a corresponding command ~~to said one of said computed Bayes nets~~; and

if said polynomials do not correlate with any of said Bayes nets, then causing said computing device to withhold rendering said at least one stroke as ink until a predetermined plurality of non-correlating strokes have been accumulated, and rendering said plurality of strokes as ink after said plurality of non-correlating strokes have been accumulated.

9. (Currently amended) The method according to claim 8, further comprising:

compressing said at least one stroke into a single point stream; and

~~using~~ passing said single point stream to ~~create~~ said one or more Bayes nets.

10. (Currently amended) The method according to claim 8, further comprising:

scaling the time entry of the points of said at least one stroke to create a scaled time; and

~~using~~ passing said scaled time to ~~create~~ said one or more Bayes nets.

11. (Currently amended) The method according to claim 10, further comprising:

computing stroke windings and duration of the at least one stroke; and,

~~using~~ passing said scaled time ~~in~~ to said one or more Bayes nets.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (New) A method for processing strokes, comprising the steps of:

receiving one or more strokes using a stylus of a computing device;

rendering said one or more strokes as ink on a display of said computing device;

calculating Chebyshev polynomials for one or more coordinate points of said one or more strokes;

passing said polynomials to one or more Bayes nets, said Bayes nets corresponding to one or more predetermined command gestures; and

if the polynomials correspond to one or more of said Bayes nets, causing said computing device to execute one or more commands associated with said predetermined command gestures, and to delete said ink.

19. (New) The method of claim 18, wherein said ink is in the form of textual characters.

20. (New) The method of claim 18, wherein one or more of said Bayes nets corresponds to in-the-air command gestures made while a tip of said stylus is not touching said display.

21. (New) The method of claim 20, wherein said in-the-air command gestures are made by varying an altitude of said stylus above said display.

22. (New) The method of claim 21, wherein said gestures are made using a dedicated input portion of said display.

23. (New) The method of claim 22, wherein said dedicated input portion of said display is temporary.

24. (New) The method of claim 18, further comprising the step of normalizing data corresponding to said one or more strokes, and wherein said step of calculating Chebyshev polynomials uses said normalized data.

25. (New) The method of claim 18, further including the step of dropping an earliest received stroke if a maximum number of non-corresponding strokes have been reached.

26. (New) A computer-readable medium having computer-executable instructions for performing steps comprising:

receiving at least one stroke as a user input to a computing device;

normalizing said at least one stroke;

computing Chebychev polynomials for coordinates of the at least one stroke;

passing said polynomials to one or more previously computed Bayes nets for known gestures, each of said gestures being associated with a predetermined command to be executed by said computing device;

determining whether said polynomials correlate with one or more of said Bayes nets;

if said polynomials correlate with one or more of said Bayes nets, then causing said computing device to process said at least one stroke as a gesture and execute a corresponding command; and

if said polynomials do not correlate with any of said Bayes nets, then causing said computing device to withhold rendering said at least one stroke as ink until a predetermined plurality of non-correlating strokes have been accumulated, and rendering said plurality of strokes as ink after said plurality of non-correlating strokes have been accumulated.

27. (New) The computer-readable medium of claim 26, further comprising computer-executable instructions for performing the steps of:

compressing said at least one stroke into a single point stream; and

passing said single point stream to said one or more Bayes nets.

28. (New) The computer-readable medium of claim 26, further comprising computer-executable instructions for performing the steps of:

scaling the time entry of the points of said at least one stroke to create a scaled time; and

passing said scaled time to said one or more Bayes nets.

29. (New) The computer-readable medium of claim 28, further comprising computer-executable instructions for performing the steps of:

computing stroke windings and duration of the at least one stroke; and,

passing said scaled time to said one or more Bayes nets.